

## ABSTRACT OF THE DISCLOSURE

Optical systems for selectively altering the propagation of light are provided.

A representative optical system incorporates an optical device that includes a first para-electric holographic medium. The first para-electric holographic medium stores a first hologram that can exhibit a first active mode. The first hologram exhibits the first active mode when a first electric field is applied to the first para-electric holographic medium. When in the first active mode, the first hologram directs light incident upon the first holographic medium to a first location. Methods and other systems also are provided.